De Gull Wing

Two Dollars

"FOR MEMBERS ONLY"

July/October 1986 Volume 5 Number 1 & 2

OFFICIAL PUBLICATION FOR OVER 3000 MEMBERS OF THE DELOREAN MOTOR CLUB OF AMERICA, INC.

A TRIBUTE TO THE DESIGNER

Giorgetto Giugiaro is the president and chief designer of Ital Design, the designer of the DMC sports car. According to the September 1986 issue of MOTOR TREND magazine, they declared him as today's undisputed leader of the world's auto styling houses.

This custom-made stainless steel label pays tribute to the designer of the gull-winged DeLorean. It was designed to be installed 1/4" from the bottom and centered under the black louvres located on the side panel. It is 4" by 11/8" and states the following:

Styled by:

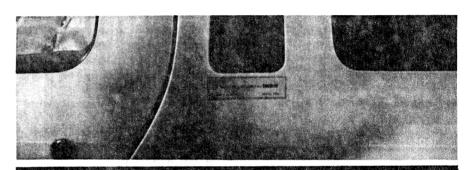
Giorgetto Giugiaro for DMC

Ital Design

Turin, Italy

(Cost: \$20.00 for set of two and \$3.00

shipping).





FOR THE LADIES!

Our new french cut T-shirts are now available. These beautiful shirts come in black with the DeLorean emblazoned on the front. They are 50% polyester and 50% cotton.

This makes a great Christmas gift for a special lady!

State size: S,M,L (\$15.00 plus \$3.00 shipping).

Also available are our men's hi-cru, all cotton T-shirts. They are black with a silver DeLorean on the back and the logo on the front and sleeve.

State size: S,M,L,XL (\$10.00 plus \$3.00 shipping).



DeLorean MOTOR CLUB OF AMERICA, INC.

TECHNICAL TIPS

BATTERY TROUBLESHOOTING

When a battery has been tested and is diagnosed as good, but then fails for no apparent reason, one of the following factors may be the cause of the trouble:

- 1. Accessories may have been left on for an extended period of time.
- 2. Defects in the charging system, such as slipping fan belt, high wiring resistance, faulty generator or regulator.
- 3. A vehicle electrical load exceeding the generator capacity, with the addition of electrical devices, such as radio equipment, air-conditioning, window defoggers or light systems.
- 4. Defects in the electrical system, such as shorted or pinched wires.
- 5. Extended slow speed driving with many accessories turned on.
- 6. Loose or poor battery cable to post connections, previous improper charging of a rundown battery, or loose hold-downs.
- 7. High resistance connections or defects in the cranking system.

JUMP STARTING IN CASE OF EMERGENCY WITH AUXILARY (BOOSTER) BATTERY

WARNING: ON FREEDOM BATTERIES, DO NOT JUMP START IF INDICATOR IS YELLOW.

Both booster and discharged battery should be treated carefully when using jumper cables. Follow exactly the procedure outlined below, being careful not to cause sparks:

1. Set parking brake and place automatic transmission in "Park" (neutral for manual transmission). Turn off lights, heater, radio and other electrical loads. Observe charge indicator. If indicator is lit, replace battery. DO NOT attempt jump starting when indicator is lit. If charge indicator is dark and has a green dot in the center, failure to start is not due to a discharged battery and the cranking system should be checked. If charge indicator is dark but the green dot does not appear in center proceed as follows:

NEGATIVE GROUND ONLY

2. Attach one end of one jumper cable to the positive terminal of the booster battery and the other end of same cable to jump start post on vehicle.

DO NOT PERMIT vehicles to touch each other as this could establish a ground connection and counteract the benefits of this procedure.

3. DO NOT CONNECT DIRECTLY TO THE NEGATIVE POST OF THE DEAD BATTERY.

Connect one end of negative cable to negative of booster battery then connect other end to engine block.

- 4. Take care that the clamps from one cable do not inadvertently touch the clamps on the other cable. Do not lean over the battery when making connections. The ground connection must provide good electrical conductivity and current carrying capacity. Avoid moving hot or electrical hazards such as fans, manifolds and spark plug terminals.
- 5. Reverse this sequence exactly when removing the jumper cables.

WARNING: Any procedure other than the above could result in:

- a. Personal injury caused by electrolyte squirting out the battery vent.
- b. Personal injury to property damaged due to battery explosion.
- c. Damage to the charging system of the booster vehicle or of the immobilized vehicle.

BATTERY RECOMMENDATION:

For those DeLorean owners located in extremely cold climates, we recommend the Delco Freedom Durapower 78A72 battery. It has 770 CCA (cold cranking amps) and 380 load test amps. This gives more starting power in the colder conditions.

DOOR LOCK RELAY

If you are experiencing trouble with your door locks not locking and you hear a clicking or surging sound from behind your passenger's seat while driving, it may be your door lock relay.

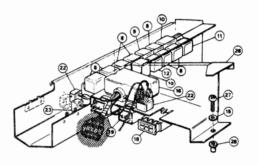
The relay itself may not be bad, but the surging may be caused by one of the following:

- 1. The rocker arm on the door may not be moving its full range.
 - 2. The striker may be out of position.

- 3. The belt crank and rod tension may be out of adjustment.
- 4. The door lock solenoid may be going out.

Once you notice the clicking sound, it is recommended that you disconnect the power source until it can be serviced. The gang plug should be disconnected and the plug to the relay.

If these are left connected the battery may be drained or the relay, if bad, will go completely out and you may be locked out of your car.



MODE CONTROL SWITCHES

This is the switch which selects the heater and A/C functions. At present these switches are no longer available. However, if you wish to have your present switch serviced, remove the entire switch and send it to us at DMCA, 17552 Metzler Lane, Suite A, Huntington Beach, CA 92647. There is a service charge of \$20.00 and \$3.00 for shipping.

DeLorean MOTOR CLUB OF AMERICA, INC.

AWAY WE GO!

Once again the DeLorean Motor Club of America, Inc. is taking to the high seas and heading for the Mexican Riviera.

Admiral Cruises' beautiful ship, the MV:Stardancer, will be our home for 7 days and nights as we cruise to the ports of Mazatlan, Puerto Vallarta, and Cabo San Lucas. She offers her guests the excitement of lounge shows, passenger's talent shows, shore excursions, exquisite dining and dancing, along with a casino, swimming pool and spas.

Following are the details of this exciting trip and a fare information chart.

WHEN: May 1 - May 8, 1987

WHERE: Leaves Los Angeles Harbor and cruises to Mexico, with stops in Mazatlan, Puerto Vallarta and Cabo San Lucas.

ABOARD: Admiral Cruises' MV:STARDANCER

WITH: Other DeLorean owners, their family and friends.

PRICES: Range from \$865 to \$1,565. Also, there is a port tax charge of \$33.00.

DISCOUNTS: Free air fare from 57 major cities is offered to our members,



along with a \$150 discount on your cruise price if your reservations are made before December 31, 1986. For our local members, who are not taking advantage of the free air fare, an additional \$100 will be taken off the price.

DEPOSITS: \$250 per person is due by December 31, 1986 if you are taking advantage of the \$150 discount. If your reservations are made after this date, then your deposit is due within 7 days of reservations and before the balance due date.

BALANCE DUE: The balance due date for all reservations is February 28, 1987. Final payment and port taxes must be paid by this date!

ADDITIONAL INFORMATION: A cruise brochure is available upon request. Make your reservations by calling DMCA at (714) 847-9940 or by filling out the form included in this newsletter and mailing it to DMCA, P.O. Box 2556, Huntington Beach, CA 92647. Mastercard and Visa accepted.

Why not take a moment now and decide to join us on another fun-filled cruise to Mexico! Call and make your reservations today!

MEXICO CRUISE RATES

		VALUE PRICES	BEFORE DEC. 31, 1986 WITH AIR	BEFORE DEC. 31, 1986 NO AIR	AFTER DEC. 31, 1986 WITH AIR	AFTER DEC. 31, 1986 NO AIR
A	LARGE OUTSIDE CABINS, DECK 8	\$1,645	\$1,420	\$1,325	\$1,565	\$1,465
В	OUTSIDE CABINS, DECKS 7, 8, 9	\$1,345	\$1,135	\$1,040	\$1,275	\$1,185
С	OUTSIDE CABINS DECKS 5, 6	\$1,245	\$1,040	\$ 945	\$1,185	\$1,085
D	INSIDE CABINS DECKS 5, 7, 8, 9	\$1,045	\$ 965	\$ 865	\$ 995	\$ 895

DeLorean MOTOR CLUB OF AMERICA, INC.

De GULL WING INDEX VOLUME 4

Platinum Spark Plugs Changing Electrical Connector to Fuel Pump Purging Air from Cooling System Flushing Cooling System Steering Wheel Squeak Stainless Steel Custom Springs Storing a DeLorean Cold Start Valve Ducellier Alternator/Regulator Turn Signal/Headlamp Flasher/Horn Switch (Diagram) Clutch Slave Cylinder GENERAL INFORMATION DeLorean Street Sign Mexico Cruise Update John DeLorean Request Government Pay DeLorean Rated as a Collectable Insurance Rate Factors DeLorean Books Safety Quiz Owner's Personalized Plates	1 2-3 2-3 2-3 2-3 2-3 4-5 4-5 1 2-3 2-3 2-3 2-3 2-3 2-3 2-3 2-3 4-5 4-5 4-5	Owner Problems Intermittent Door Lock Switch, Glove Box Light, Overhead Light Delay Drive Belt Replacement, Notched or Solid Difficulty in Steering Air Conditioning Cycles On-Off Constantly (Diagram) Weak Gas Struts Slipping Automatic/Won't Shift to 3rd Door Lock Solenoids Burn-out Ticking Noise in Motor Under Load Window Operation (Diagram) Doesn't Start After 4-Months in Storage Screeching Sound When First Start Recurring Clicking in Engine/Flashing Fan Fail Doesn't Start After Hot Corrosion on Electrical Contacts A/C Dampers Don't Open Automatic Will Not Shift into Passing Sharing of Information Alternator Wires Rubbing on Bracket Reset Lambda Counter, Turn Off Light	1 1 2-3 2-3/4-5 2-3 2-3 2-3 2-3 4-5 4-5 4-5 4-5 4-5 6 6
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Request for Service References		Tire Exchange	
Mexico Cruise Highlights		Difference in Front Fascia	
New Service Center Opens		Wheel Bearing Caps	
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DMCA Cleaner Sealer	. 0		

Our special thanks goes to DMCA member, Bert Varady, for submitting the above index for the De Gull Wing Volume 4 series.

CHRISTMAS GIFT IDEAS

Jackets \$45.00	DMC Butane Lighter \$20.00
(S, M, L, XL)	DMC License Plate \$25.00
T-Shirt \$10.00	(Stainless Steel)
(S, M, L, XL)	Technical Design Poster \$15.00
T-Shirt, Ladies \$15.00	Pewter Car (1/25 Scale) \$49.00
(S, M, L)	Car Care Kit\$30.00
T-Shirt, Long Sleeve \$20.00	Bra (Black) \$95.00
(S, M, L, XL)	Car Cover (Tan w/Lock) \$104.00
Black Club Cap (DMC) \$9.00	Floor Mats \$60.00 pr.
DMC Key Chain \$12.50	(Gray or Black)

DISCLAIMER

While it is a primary service of the DeLorean Motor Club of America, Inc. to disseminate technical information, any maintenance technique or possible modification published in De Gull Wing should be weighed against conventional, traditional, and generally-accepted techniques and modifications. De Gull Wing should not be considered the authority on maintaining or improving DeLoreans and the views expressed are those of the author of an article or person quoted. Although research has proceeded each article, the mention of a product, service or procedure herein does not constitute endorsement of it by the Club, its officers, employees, or De Gull Wing. Prudent owners should consider possible techniques or modifications in light of common sense compromises among economy, longevity, performance, reliability, driveability, legality, and resale value. Any modifications possibly affecting emissions or safety are the sole responsibility of the person performing them and when such possible modifications are presented in De Gull Wing, it is also incumbent upon the owner of a DeLorean to consider the effect of any changes in his vehicle upon any warranty in force before undertakiany technique or modification. Failure to do so could result in denial of warranty covera-DeLorean Mo-Company. This publication and this organization WILL NOT ASSVITE ILITY on ' consequences.

 Sheepskins
 \$290.00 pr.

 (Gray or Black)
 \$35.00

 Parts Manual
 \$35.00

 Technical Manual
 \$45.00

 BOOKS:
 Stainless Steel Illusion
 \$16.50

 Grand Delusions
 \$14.50

 DeLorean
 \$16.50

 Hard Driving
 \$16.50

ADVERTISEMENTS

(continued from page 6)

FOR SALE: 1982 DeLorean, Vin #16211, 9,562 original miles, 5 speed transmission, ASI radio. No dents, mint condition, detailed. All upgrades. Tires new, service records show no major problems. DMCA membership and manuals included. Must sell! Best offer! Call DMCA (714) 847-9940. (CA)

FOR SALE: 1983 DeLorean, mint condition, 5-speed transmission, 6,600 miles, gray interior, sheepskin covers, floormats. \$16,975 (1HTF258). Always garaged. (714) 786-1004. (CA)

LETTERS TO DE EDITOR

"I have a 1982 DeLorean with 12,000 miles. Recently, I developed a sticking accelerator problem. It would stick at about 1300-1500 RPM. I would tap lightly on the pedal or I would slide my foot off the pedal and let it "pop" back and the RPM would return to normal.

Also, along with the sticking condition, I can nudge the pivot near the end of the accelerator cable and again the idle would return to normal. Is there something worn at this point or is there another problem that I should be looking for to correct? Are there any other members with the same problem? I would appreciate any advice to correct this problem. Thank you."

Carl Marut

Dear Carl.

When investigating your accelerator problem, you should check the following points:

- 1. Return spring it may need more tension.
- Throttle cable may have kinks in it or it may be leaving the housing at one end.
- 3. Make sure that the linkage is properly set and making proper contact with the idle microswitch.
- 4. You may want to lubricate the cable and return spring with lithium grease.

Start with the above suggestions. If these do not solve the problem, let us know and we will investigate it further for you.

de Editor

"I was a member for about three years. I believe your publication and service is critical to a DeLorean owner, and gave the new owner of my DeLorean your advertisement and my urgings to join.

If it wasn't for the robbery that occurred whenever I drove in for service, I might still have the DeLorean. The dealers in parts and service are eventually going to "kill the geese that pay for the golden eggs." Until I discovered the De Gull Wing, they had me believing my car was the first with the well known engineering problems, and that they were the only source of precious parts. I later discovered they subscribe to you as well.

Also, one tip for those who often must get into the door to fix the window track. If you are not a purist, quit trying to pry and bend to get to the rear inner screw that holds the door handle. Instead; open the door, loosen the door upholstery according to De Gull Wing instructions, from the rear of the car pull the upholstery back enough to see the rear screw, drill a hole in the edge of the door that is in-line with the rear screw, the size of the hole should be large enough for your screw driver and exactly the size of the plug you will install to make it easier the next time. The plug can be obtained from a

hardware store that sells replacement bottom plugs for high chairs.

This cleans up my DeLorean affairs; a compliment to you for an excellent club, my swan song to the dealers of parts and services, and my tip to current owners.

Someday, I'll be at a classic car auction when a DeLorean sells for \$30k and I'll be happy for those that "stuck it out."

Jim Meyer

Dear Jim,

Thank you for expressing your feelings and sharing a time saving tip with our other members

de Editor

"One possibly money-saving tip I might offer to other DeLorean owners is that there has been a problem in wear of the air conditioning hose as it leaves the engine compartment going under the sharp edge of the fiberglass. In my particular instance, this rubbing from the sharp edge wore a hole completely through the line, necessitating a repair. It may be that by installing a protective pad where that sharp edge rubs against the air conditioning hose, you can eliminate the possibility for untimely loss of air conditioning and an expensive repair."

Wallace Coyner

Dear Wallace,

Thanks for the money saving tip!

de Editor

MEXICO CRUISE RESERVATION FORM

Name	Phone numbers: Home ()
Address	Work ()
City	StateZip
Please make reservations for number of persons (a \$2	250 ea.
Mastercard/Visa number	Expiration date:
Check number enclosed Please send br	ochure
Please indicate A, B, C, D, and deck number preferred	
Signature Balance due date: February 28, 1987	Date

ADVERTISEMENTS

FOR SALE: 1981 DeLorean, gray interior, automatic, Vin #3040, car cover, manuals included. 4,000 miles, vey clean, DMCA membership included. Need quick sale! \$16,000. Call Allan (415) 352-4221 8:30 -6:00 p.m. or (415) 895-5293 after 6:00 p.m. California time.

FOR SALE: 1981 DeLorean, Vin #3424, 10,000 original miles, automatic transmission, gray interior. Always garaged. Car cover and all service manuals included. \$20,000. (813) 637-0007 9:00 a.m. - 9:00 p.m. EST.

FOR SALE: 1981 DeLorean, Vin #1189, 16,000 original miles. All updates made, cruise control, automatic transmission. Mint condition. All manuals included. \$21,500. (602)855-9017. (AZ)

FOR SALE: 1981 DeLorean, automatic transmission, original owner, gray interior. 7,000 original miles, always garaged. \$19,500. Call (412) 682-7000. (PA)

FOR SALE: 1981 DeLorean, gray leather, 5-speed, manuals and car cover. Original owner. 1,900 miles, excellent condition throughout. \$18,500. (317) 923-5318. (IN)

INVEST NOW: 1981 DeLorean, gray interior, automatic transmission, 16,000 miles on new engine, new tires. Excellent condition. Call (714) 637-8170 or (714) 990-6565. \$14,800. Fire Pro. (CA)

FOR SALE: 1981 DeLorean, Vin #5236, 5-speed, gray interior, 28,000 miles. Garaged entire time. Beautiful condition, lowered. New perfectly balanced tires. DMCA membership included. Must sell! \$17,500 or best. (702) 870-0034. (NV)

FOR SALE: 1981 DeLorean, Vin #1710, 14,000 original miles, 5-speed, black interior. New tires, manuals. \$15,000. (404) 534-3615 after 5:00 p.m. EST. (GA)

FOR SALE: 1981 DeLorean, 5-speed, excellent condition, 19,000 miles Vin #784, DMC invoice #000049 dated 6-12-81, always garaged, \$24,000. Call (405) 233-2669. Also have wrecked '81 Vin #3086, no body parts. (OK)

FOR SALE: 1983 mint condition DeLorean, 3,600 miles, gray interior. \$23,000. Call (208) 466-3950 or (208) 466-7749. (ID)

FOR SALE: 1981 DeLorean, Vin #2428, black interior, windshield antenna, automatic. New tires, new brakes, driven daily. Must sell! First \$11,500. (716) 288-8930 anytime. Rochester, NY

FOR SALE: 1981 DeLorean, Vin #7161, 5-speed, gray interior, 33,000 miles. Clean, excellent condition. Will only sell to good home! \$15,000. Call Jack (513) 831-4259 (HM), (513) 489-4994(WK) EST. (OH)

FOR SALE: 1982 DeLorean, Vin #5582, 9,000 miles, original owner, gray interior, automatic, always garaged. Includes car cover, floor mats, manual and back issues of De Gull Wing. \$17,500. (914) 698-0080 days, or (914) 834-0164 nights. (NY)

FOR SALE: 1981 DeLorean, 5-speed, 22,000. All predictable failure components replaced in \$3,000 upgrade. B.A.E. turbo charger. Black interior, power antenna, solid hood. \$20,000 firm. (813) 879-8855. (FL)

FOR SALE: 1981 DeLorean, 15,000 original miles, automatic, \$17,000. Waco, TX (817) 883-3581 CST 9-5p.m. Mr. Livingston.

FOR SALE: 1981 DeLorean, black interior, 5-speed, with only 2,500 miles. All books and original MSO. (713) 449-6566. (TX)

FOR SALE: 1981 DeLorean, Vin #549, John DeLorean's Co. car. Stainless w/black interior, automatic. Excellent condition, low mileage, \$14,000. (213) 378-0391 or 325-8058. (CA)

FOR SALE: 1981 DeLorean, 9,000 miles. All updates. Immaculate, always garaged. Several extras. Price \$19,500. (214) 826-2717. (TX)

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DeLorean Motor Club of America, Inc. Post Office Box 2556 Huntington Beach, California 92647 (714) 847-9940 Volume 5 Number 1 & 2

First Class Mail Dated Material